Date: Tue, 22 Feb 94 04:30:54 PST
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V94 #36
To: Ham-Space

Ham-Space Digest Tue, 22 Feb 94 Volume 94 : Issue 36

Today's Topics:
ANS-050 BULLETINS
APT-Satellites: Report FEB 19, 1994

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

Date: Sun, 20 Feb 1994 12:06:57 MST
From: nntp.cs.ubc.ca!alberta!ve6mgs!usenet@beaver.cs.washington.edu
Subject: ANS-050 BULLETINS
To: ham-space@ucsd.edu

SB SAT
NEW HF BBS FOR OSCAR INFO

HR AMSAT NEWS SERVICE BULLETIN 050.01 FROM AMSAT HQ
SILVER SPRING, MD FEBUARY 19, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-050.01

New HF Packet Radio BBS Carrying AMSAT Info

WT0N-3 St. Paul, Minnesota will carry all AMSAT bulletins and Keps as well as other satellite related items such as "SPACENEWS." The station will be on 10.127 LSB (30M) Monday through Saturday from 16:00 UTC until 23:OO UTC Monday through Saturday. The PBBS uses 300 baud HF Packet, but will also be available for AMT
is 23:30 to 04:00 UTC. At this time, the PBBS is set up as an experiment

and any comments and suggestions should be sent to the SYSOP, B.J. Arts (WT0N), at one of the following:

    PACKET:WT0N@WB0GDB.#STP.MN.USA.NOAM
    INT

[The AMSAT News Service (ANS) would like to thank B.J. Arts (WT0N) for this information.]

/EX
SB SAT
AO-13 OPERATIONS NET

HR AMSAT NEWS SERVICE BULLETIN 050.01 FROM AMSAT HQ
SILVER SPRING, MD FEBUARY 19, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-050.02

Current AMSAT Operations Net Schedule For AO-13

AMSAT Operations Nets are planned for the following times. Mode-B Nets are conducted on AO-13 on a downlink frequency of 145.950 MHz. If, at the start of the OPS Net, the frequency of 145.950 MHz is being used for a QSO, OPS Net enthusiasts are asked to move to the alternate frequency of 145.955 MHz.

Date	UTC	Mode	Phs	NCS	Alt NCS
28-Feb-94	0430	B	068	WB6LLO	W9ODI

Any stations with information on current events would be most welcomed. Also, those interested in discussing technical issues or who have questions about any particular aspect of OSCAR statellite operations, are encouraged to join the OPS Nets. If neither of the Net Control Stations show up, any participant is invited to act as the NCS.

/EX
SB SAT
WEEKLY OSCAR STATUS REPORTS

HR AMSAT NEWS SERVICE BULLETIN 050.03 FROM AMSAT HQ
SILVER SPRING, MD FEBUARY 19, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-050.03

Weekly OSCAR Status Reports: 19-FEB-94

AO-13: Current Transponder Operating Schedule:

```
L QST
Mode-B  : MA   0 to MA  90 |
Mode-BS : MA  90 to MA 120 |
Mode-S  : MA 120 to MA 145 |<- S transponder; B trsp. is OFF
Mode-S  : MA 145 to MA 150 |<- S beacon only
Mode-BS : MA 150 to MA 180 |        Blon/Blat 180/0
Mode-B  : MA 180 to MA 256 |
Omnis   : MA 230 to MA  30 |  Move to attitude 240/0, Apr 04
[G3RUH/DB2OS/VK5AGR]
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FO-20: The FO-20 command station announced that a slight mulfunctioning in the onboard command system had been detected. So, the analog mode operations arranged from 9th of Feb. will be performed on schedule, but there is a possibility of interruption due to commading. The present schedule is as same announced before.

ANALOG MODE:
23-FEB-94 8:05 -TO- 02-MAR-94 6:40 UTC
09-MAR-94 7:05 -TO- 16-MAR-94 7:30 UTC
23-MAR-94 7:52 -TO- 30-MAR-94 8:15 UTC

DIGITAL MODE: Unless otherwise noted above.

[Kazu Sakamoto (JJ1WTK) qga02014@niftyserve.or.jp]

AO-16: Operating normally. Experimenter's Day with S-Band transmitter on will be run on 02/23/94 03:45 UTC to 02/24/94 03:15 UTC. Whole Orbit Data (WOD) collections each month by week are: 1) Solar Array Currents, 2) Temperatures 3) Power/Bus Voltages 4) Various telemetry parameters to be determined by the Command Team. [WH6I & WJ9F]

LO-19: Operating normally. [WH6I]

KO-23: Up and running. [WH6I]

KO-25: BBS up and running. [WH6I]

POSAT: Definitely seems to be turned off on the amateur frequencies. [WH6I]

IO-26: Is back up and running (1200 baud) and seeing a lot of use. [WH6I]

AO-21: LW2DTZ reports that the RUDAK-II beacon was sending the following information: RUDAK2>BEACON:RUDAK-II Schedule: (down 145.987 MHz, up 435.016) min/10 Beacon Mode

0..4 FM Repeater
5..7 WEFAX Picture
8..9 AFSK TLM

LW2DTZ further notes that AO-21 is very active with hams from south

of Brazil using this crossband repeater. [LW2DTZ]

MIR: MIR is working normally in 145.550 MHz. R0MIR and R0MIR-1 Personal Messaging System (PMS) are active on all the orbits. [LW2DTZ]

RS-10: ZS6AOP reports that RS-10 is still operating normally at his QTH. He notes that there are a handful of regular stations keeping the contacts going but recently he has experienced a quiet spell, only hearing himself. ZS6AOP wonders what the preferred mode of operation is over Europe and the USA? Do any stations use CW? The only times has heard CW over Southern Africa is for tuning and spotting one's own signal. [ZS6AOP]

UO-11: ZS6AOP has been monitoring this satellite at regular intervals. It is his observation that the signals are weaker today than before the on-board computer "crash" several months ago. [ZS6AOP]

The AMSAT NEWS Service (ANS) is looking for volunteers to contribute weekly OSCAR status reports. If you have a favorite OSCAR which you work on a regular basis and would like to contribute to this bulletin, please send your observations to WD0HHU at his CompuServe address of 70524,2272, on INTERNET at wd0hhu@amsat.org, or to his local packet BBS in the Denver, CO area, WD0HHU @ W0LJF.#NECO.CO.USA.NOAM. Also, if you find that the current set of orbital elements are not generating the correct AOS/LOS times at your QTH, PLEASE INCLUDE THAT INFORMATION AS WELL. The information you provide will be of value to all OSCAR enthusiasts.

/EX

Date: Mon, 21 Feb 1994 08:29:10 GMT
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!newsserver.jvnc.net!gmd.de!peter.henne%gmd.de@ames.arpa
Subject: APT-Satellites: Report FEB 19, 1994
To: ham-space@ucsd.edu

Observed at station 50.7 NLat, 7.1 ELon, FEB 19, 1994

NOAA-9: APT 137.62 On
NOAA-10: APT 137.50 On
NOAA-11: APT 137.62 On
NOAA-12: APT 137.50 On
Meteor 2-21: APT 137.85 On (weak)

NOAA-9 performs well after the outgassing-period, transmitting Ch.2 and Ch.4 during spacecraft-day and Ch.3 and Ch.4 during spacecraft-night. The morning descending orbits pass over better

illuminated areas than afternoond-ascening NOAA-11. APT and BCN
of NOAA-9 will be switched off FEB 21 due to VHF-conflict with
NOAA-11 (info from wxsat-list).
Meteor 2-21 is more or less useless for normal APT-Stations.
Meteor 3-3, -4, -5 and -6 were off during all visible passes,
a message about active Meteor 3-6 APT could not be confirmed.

+---+
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| (henne@gmd.de) |
|German Nat.Research Center.f.Comp.Science |
|D-53754 St.AUGUSTIN, Germany |
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End of Ham-Space Digest V94 #36
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